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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of PARRY et al. : Group Art Unit: 1652
Application No.: US10/678,816 : Examiner: Not Yet Known
Filed: October 2, 2003 : Docket No. 53038AUSM1
For: MODIFIED HEPSIN MOLECULES HAVING A SUBSTITUTE ACTIVATION SEQUENCE
AND USES THEREOF.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR §1.56 and 1.97 through 1.98, applicants which to make known to the Patent and Trademark Office the references cited on the attached form PTO-1449 (copies enclosed). The references cited on the attached form PTO-1449 include references that were first cited in a foreign search report (attached) in a counterpart foreign application not more than 3 months prior to the mailing date of this IDS. As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. §1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

This Supplemental IDS is being filed before the mailing of the first Office Action on the merits as described in 37 CFR 1.97(b). Therefore, it is believed that no fee is required under 37CFR 1.97(b)(3). However, Commissioner is hereby authorized to charge any additional fees required to facilitate the filing of this application to deposit account 02-2117. This is, however, not authorization to charge the issue fee.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully Submitted,

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Date: Feb 10, 2005

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FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 53038AUSM1	APPLICATION NO. US10/678,816
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANTS PARRY et al.	
		FILING DATE October 3, 2003	GROUP ART UNIT 1652

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US6,420,157 B1	16, July 2002 (16.07.2002)	DARROW et al			
		US5,811,252	22 Sept. 1998 (22.09.1998)	VERHEIJEN et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
		WO98/38317A1	03 Sept. 1998 (03.09.1998)	HIMMELSPACH et al	

KURACHI, K, et al. Hepsin. Methods in Enzymology. 1994 Vol. 244, pages 100-114

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031
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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

	Application Number	10/678,816
	Filing Date	October 2, 2003
	First Named Inventor	PARRY et al,
	Art Unit	1652
	Examiner Name	Not Yet Known
Total Number of Pages in This Submission	Attorney Docket Number	53038AUSM1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO -1449 With Cited Refs.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Wendy L. Washlien Ph.D.
Signature	
Date	February 10, 2005

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Alishia L. Rowe-Babb		
Signature		Date	February 10, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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